Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-8. (canceled)

9. (previously presented) A method as in claim 11 comprising feeding said web from a web-fed rotary press to said cross-cutting device.

10. (previously presented) A method as in claim 11 comprising feeding said web from an unwind device to said cross-cutting device.

11. (currently amended) A method of cross-cutting a web having a repeated sequence of at least two printed pages with different heights, said method comprising:

printing the web with the repeated sequence of at least two printed pages with different heights in a web-fed rotary printing press having a plate cylinder driven by a plate cylinder motor, wherein the repeated sequence of at least two printed pages with different heights is printed for each rotation of the plate cylinder ~~controlled by a drive controller~~;

moving the printed web in a running direction so that the printed web is supplied at an approximately constant web speed to a cross-cutting device comprising a cutting cylinder having at least one cutting knife and being driven by a cutting cylinder motor to rotate about an axis parallel to a cross-cutting line, the cutting cylinder motor being controlled by a ~~drive controller~~ computing and storage unit; and

cutting the printed web transversely to said running direction successively to form different sheets corresponding to the at least two printed pages with different heights, including the substeps of:

~~providing a computing and storage unit comprising a memory;~~

predefining at least two different movement sequences for the cutting cylinder motor in the computing and storage unit and storing the movement sequences in ~~the~~ a memory in the computing and storage unit, each of the different movement sequences being associated with one of the different heights of the printed pages;

communicating a rotary position of the plate cylinder from ~~the drive controller of~~ the plate cylinder motor to the computing and storage unit;

selecting one of the movement sequences from the memory based on the communicated rotary position of the plate cylinder and transferring corresponding instructions to ~~the drive controller of~~ the cutting cylinder motor; and

rotating the cutting cylinder according to the selected movement sequence thereby cutting one sheet from the printed web, wherein a rotational speed of the cutting cylinder during the cutting operation corresponds approximately to the web speed.